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| TRANSMITTAL FORM (to be used for all correspondence after initial filing) | Application Number | 10/716,174 | |
| | Filing Date | November 17, 2003 | |
| | First Named Inventor | Quan Nguyen | |
| | Group Art Unit | 1641 | |
| | Examiner Name | Melanine J. Yu | |
| Total Number of Pages in This Submission | 3 | Attorney Docket Number | 70-000150US |

| ENCLOSURES (check all that apply) | | |
|--|--|---|
| <input type="checkbox"/> Fee Transmittal Form | <input type="checkbox"/> PTO-1449 Form | <input checked="" type="checkbox"/> Interview Summary |
| <input type="checkbox"/> Fee Attached | <input type="checkbox"/> Cited References | <input type="checkbox"/> Request for Continued Examination (RCE) |
| <input type="checkbox"/> Amendment / Response | <input type="checkbox"/> Copy of PCT Search Report | <input type="checkbox"/> Request for Corrected Filing receipt |
| <input type="checkbox"/> Amendment and Request for Reconsideration | <input type="checkbox"/> Copy of EP Search Report | <input type="checkbox"/> Copy of Filing Receipt - marked up |
| <input type="checkbox"/> Affidavits/declaration(s) | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Status Letter |
| <input type="checkbox"/> Extension of Time Request | <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address | <input type="checkbox"/> Additional Enclosure(s) (please identify below): |
| <input checked="" type="checkbox"/> Receipt Acknowledgement Postcard | <input type="checkbox"/> Terminal Disclaimer | |
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| <input type="checkbox"/> Response to Missing Parts/ Incomplete Application | Authorization to Charge Deposit Account Please charge Deposit Account No. 50-0893 for any additional fees associated with this paper or during the pendency of this application, including any extensions of time for consideration of the documents enclosed. | |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | Remarks | |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | |
|--|---|
| Firm or Individual name | Paul Littlepage, Reg. No. 48,581, Quine Intellectual Property Law Group, P.C. |
| Signature | |
| Date | June 15, 2007 |

| CERTIFICATE OF MAILING | | | |
|---|-----------------|------|---------------|
| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. | | | |
| Typed or printed name | Kimberly Cheung | | |
| Signature | | Date | June 15, 2007 |



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I hereby certify that this correspondence is being deposited with the United States Postal Service first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on June 15, 2007.

QUINE INTELLECTUAL PROPERTY LAW GROUP, P.C.

By: _____

Kimberly Cheung

Appl. No. : 10/716,174
Applicant : Quan Nguyen, et al.
Filed : November 17, 2003
TC/A.U. : 1641
Examiner : Melanie J. Yu

Confirmation No. 3901

Docket No. : 70-000150US
Customer No. : 22798

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

APPLICANTS' INTERVIEW SUMMARY

Dear Sir:

Applicants provide herewith the following Interview Summary to be made of record in the above-identified case:

Participants: Melanie Yu, Long Le, and Monica Elrod Erickson

Date of Interview: May 3, 2007

Interview Type: Telephonic

Exhibit shown or demonstration conducted: Not applicable

Agreement: Not reached

Claims discussed: Claims 1, 21, 27, 29, 34, 36, 43, and 45

Description of the general nature of what was agreed to if an agreement was reached, or any other comments:

Applicants note that the substance of the interview was included in a response to the last Office Action, filed May 3, 2007 before the mailing date of the Examiner's Interview Summary. However, the substance of the interview is also briefly outlined below.

The claim rejections under 35 USC 112, second paragraph, for alleged indefiniteness were discussed. With respect to claims 21, 29, 36, and 45, Applicants noted these claims were initially multiply dependent on claims 1 and 2 and were rewritten in independent form on the Examiner's previous indication of allowability. Applicants suggested separating the two options in each of these claims into separate independent claims to clarify the two options. With respect to claims 27, 34, and 43, Applicants directed the Examiner's attention to claims 26, 33, and 42, from which these claims depend and which provide the necessary antecedent basis and explanation for the limitation "the second caging groups."

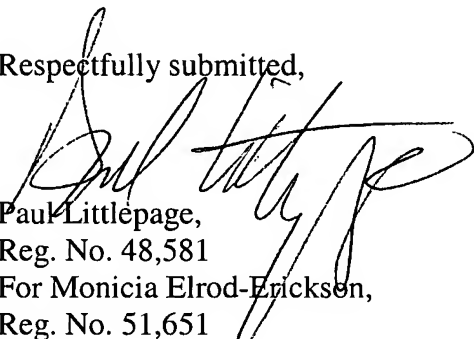
The art by Ting, Burbaum, and Walker was discussed with respect to the rejections of claims 1, 21, and 29 under 35 USC 103 and lack of motivation to combine these references. Applicants noted that the constructs of Ting are expressed *in vivo* from recombinant nucleic acid constructs, while the caged substrates of Burbaum and the caged peptides of Walker are chemically synthesized *in vitro*; there is thus no motivation to combine these references. In addition, *prima facie* obviousness cannot be established where the proposed combination of references changes the principle of operation of the prior art invention being modified, but combining the constructs of Ting with the techniques of Burbaum and Walker would require the constructs to be chemically synthesized, thus changing their principle of operation.

Applicants are providing this Applicants' Interview Summary in response to the Interview Summary mailed May 18, 2007. As such, Applicants are responding within the ONE MONTH provided by the Interview Summary. A response to the Office Action has previously been provided in a separate document, mailed May 3, 2007.

If the Examiner believes a telephone conference would further expedite prosecution of this application, please telephone Monica Elrod-Erickson at 510-337-7871.

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Respectfully submitted,


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